



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

87792.017905

Application Number

10/522,513

Applicant(s)

Brownlie et al.

Filing Date

January 27, 2005

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5672350	09/30/1997	Parker et al.			
	2	5750112	05/12/1998	Gill			
	3	5916570	06/29/1999	Kapil			
	4	6057436	05/02/2000	Miller et al.			
	5	6280974	08/28/2001	Miller et al.			
	6	6372224	04/16/2002	Miller et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	7	EP 0 510 773	10/28/1992	EP				
	8	WO 93/23423	11/25/1992	WO				
	9	WO 98/16643	04/23/1998	WO				
	10	WO 99/25838	05/27/1999	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	11	Appel and Binn (1987), in "Virus infections of carnivores", Appel, Ed., 1st Edition, pp 201-211, Elsevier Science Publishers, Amsterdam
	12	Balaguer et al (1991) Anal Biochem 195:105-110

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 87792.017905	Application Number 10/522,513
	Applicant(s) Brownlie et al.	
	Filing Date January 27, 2005	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
13	Becker and Guarente (1991) Methods Enzymol 194:182-187
14	Beggs (1978) Nature 275:104-109
15	Bemis et al (1977) Cornell Vet 67:282-293
16	Better et al (1988) Science 240:1041-1047
17	Binn et al (1967) Proc Soc Exp Biol Med 126:140-145
18	Binn et al (1979) Lab Anim Sci 29:48-52
19	Bird et al (1988) Science 242:423-426
20	Cavanagh et al, pp 407-411, in "Virus Taxonomy, 6th Report of the International Committee on Taxonomy of Viruses", Murphy et al,Eds., Springer-Verlag Wein, New York
21	Chilvers et al (2001) Eur Respir J 18:965-970
22	Cohen et al (1972) Proc Natl Acad Sci USA 69:2110-2114
23	Compton (1991) Nature 350:91-92
24	Coyne and May (1995) "Considerations in using a canine coronavirus vaccine", published as a Pfizer Technical Bulletin at http://www.pfizer.com/ah/vet/tref/trbull/ccv.html

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 87792.017905	Application Number 10/522,513
		Applicant(s) Brownlie et al.	
		Filing Date January 27, 2005	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
25	DiCesare et al (1993) BioTechniques 15:152-157
26	Ditchfield et al (1962) Can Vet Jour 3:238-247
27	Erles et al (2003) Virology 310:216-223
28	Felsenstein (1989) PHYLIP-Phylogeny Inference Package (Version 3.2c), Cladistics 5:164-166
29	GCG Version 10.3: Section of the Program Manual for the GCG Package, Version 10.3, relating to the GAP alignment (1982-2002), Genetics Computer Group, 575 Science Drive, Madison, Wisconsin US 53711
30	GenBank Accession No. AF058942 (2000)
31	GenBank Accession No. AAM 77000 (2005)
32	GenBank Accession No. AF124985 (1999)
33	GenBank Accession No. AF124986 (1999)
34	GenBank Accession No. AF124989 (1999)
35	GenBank Accession No. AF220295 (2003)
36	GenBank Accession No. AF481863 (2002)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 87792.017905		Application Number 10/522,513	
		Applicant(s) Brownlie et al.			
		Filing Date January 27, 2005		Group Art Unit	

*EXAMINER INITIAL	OTHER DOCUMENTS	<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
37		GenBank Accession No. L07747 (2001)
38		GenBank Accession No. L14643 (2002)
39		GenBank Accession No. M76373 (2002)
40		GenBank Accession No. M84486 (1993)
41		GenBank Accession No. Z32768 (2002)
42		Grand Laboratories Inc. Technical Information on Scour Bos TM 4. http://www.grandlab.com/bioproducts (2000)
43		Hawoksuz et al (1999) Archives of Virology 144:2441-2447
44		Huston et al (1988) Proc Natl Acad Sci USA 85:5879-5883
45		Iacobelli et al (1988) Breast Cancer Research and Treatment 11:19-30
46		Ignjatovic and Sapats (2000) Rev Sci Tech 19:493-508
47		Jacobs et al (1988) Nucl Acids Res 16:4637-4650
48		Jalkanen et al (1985) J Cell Biol 101:976-984
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 87792.017905		Application Number 10/522,513	
		Applicant(s) Brownlie et al.			
		Filing Date January 27, 2005		Group Art Unit	

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>				
49	Jalkanen et al (1987) J Cell Biol 105:3087-3096				
50	Karpas et al (1968) Proc Soc Exp Biol Med 127:45-52				
51	Keil and Fenwick (1998) J Am Vet Med Assoc 212:200-207				
52	Lai and Cavanagh (1997) Adv Vir Res 48:4-22				
53	Lou and Wenner (1963) Am J Hyg 77:293-304				
54	Lu et al (1981) J Org Chem 46:3433-3436				
55	Luchansky et al (1988) Mol Microbiol 2:637-646				
56	Makela et al (1998) J Clin Microbiol 36:539-542				
57	Morrison et al (1984) Proc Natl Acad Sci USA 81:6851-6855				
58	National Office of Animal Health Ltd (NOAH), Middlesex UK(2001), "Compendium of Data Sheets for Veterinary Products 2002-2003". pgs 216-217, 228-231, 322, 355-363, 448-449, 602-604, 700-702, 703-705, 759-761				
59	Neuberger et al (1988) 8th International Biotechnology Symposium Part 2, pp 792-799				
60	Page (1996) Computer Applications in the Biosciences 12:357-358				
EXAMINER			DATE CONSIDERED		

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 87792.017905	Application Number 10/522,513
		Applicant(s) Brownlie et al.	
		Filing Date January 27, 2005	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
61	Pearson and Lipman (1988) Proc Natl Acad Sci USA 85:2444-2448
62	Pensaert et al (1986) Vet Q 8:257-261
63	Pfizer Animal Health Technical Services. Label Info for Scour Guard 3K. http://www.americanlivestock.com/showLabelInfo.jsp?productFamilyId=1075 2002
64	Randolph et al (1993) Am J Vet Res 54:387-391
65	Saiki et al (1986) Nature 324:163-166
66	Schering-Plough Animal Health News Archives (1999), "Schering-Plough Animal Health Secures First EU Approval for One Shot Calf Scours Vaccine" Rotavec TM Corona. http://www.spah.com/usa/news/pr/pr41.cfm
67	Skerra and Pluckthun (1988) Science 240:1038-1041
68	Southern (1975) J Mol Biol 98:503-517
69	Spaan et al (1988) J Gen Virol 69:2939-2952
70	Stephensen et al (1999) Virus Res 60:181-189
71	Storz et al (2000) J Clin Microbiology 38:3291-3298
72	Tennant et al (1993) Vet Rec 132:7-11
EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*

Docket Number (Optional)

87792.017905

Application Number

10/522,513

Applicant(s)

Brownlie et al.

Filing Date

January 27, 2005

Group Art Unit

*EXAMINER
INITIALOTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

73

Thompson et al (1997) Nucl Acids Res 25:4876-4882

74

Walker et al (1992) Nucl Acids Res 20:1691-1696

75

Ward et al (1989) Nature 341:544-546

76

Winter and Milstein (1991) Nature 349:293-299

EXAMINER

/Benjamin Blumel/

DATE CONSIDERED

11/20/2008

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.